

# Common SDK Access Guide

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## 一、 The role of the access packet

An interface for the Android platform is provided to enable customers to connect our printers by calling the Android API provided by us software system. By calling the interface we provide, customers can realize the seamless connection between the printer and the software system.

## 二、 Supported range of models

numbering	Model instruction set	Firmware version
01	CPCL	ALL
02	TSPL	ALL

Note: Other machine instruction sets or devices that support firmware versions outside the model range are not supported.

## 三、 Evaluation of SDK usage

- 1. Operating Environment:
  - a. Android Version
    - Android 5.0 and above
  - b. Android devices
    - Android phones

Android tablet

Android development board

c. Application Environment

JDK: Version 1.6 and above

Android Studio: Version 2.3.2 and above

Android SDK : Version 1.6 and above

2. IF YOU NEED TO EVALUATE THE ACCESS, YOU CAN TRY THE SDK DEMO FIRST, AND THE EXPERIENCE PROCESS IS AS FOLLOWS:

- a. Open the Android studio editor
- b. Import the SDK demo
- c. Compilation
- d. Genuine compilation
- e. Try the SDK demo

## 四、SDK access

### 1. Develop an access guide

If you're a developer, the following steps will help you easily get started with the SDK:

- View the SDK DEMO: Use Android Studio to open the SDK DEMO and refer to the call example in the SDK DEMO to understand how to use the SDK correctly.
- View API Documentation: View SDK API Documentation for detailed API call instructions.
- Before starting development, be sure to carefully read the "Instructions" in the interface documentation to understand the project configuration, permission configuration, and mobile phone setting instructions
- SDK invocation process: The sample demonstration part of the API documentation contains the SDK invocation process on the Android side, so please be sure to study it carefully, which is very important for smooth access.

Related Notes:

- Bluetooth-related questions can refer to the precautions document

If you need further assistance or have any questions, please do not hesitate to contact our support team who will be happy to provide you with support and guidance.